

Mr. James Roark
Rieter Automotive North America, Inc.
101 West Oakley Avenue
Lowell, Indiana 46356-2206

Re: 089-12125-00013
First Administrative Amendment to
Part 70 089-6629-00013

Dear Roark:

Rieter Automotive North America, Inc. was issued a Part 70 permit on June 16, 1999 for a stationary automotive sound deadening product manufacturing operation. An application to modify the source was received on January 26, 2000. Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows:

The administrative amendment consists of incorporating the new operation conditions for the proposed one (1) barrier/foam recovery process line permitted under the Significant Source Modification SSM 089-11823-00013.

All conditions of the issued Part 70 permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original Part 70 permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Aida De Guzman, at (800) 451-6027, press 0 and ask for Aida De Guzman or extension (3-4972), or dial (317) 233-4972.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments

Reviewer's Initials

cc: File -Lake County
U.S. EPA, Region V
Lake County Health Department
Northwest Regional Office
Air Compliance Section Inspector - Rick Massoels/Ramesh Tejuja
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

PART 70 SIGNIFICANT SOURCE MODIFICATION OFFICE OF AIR MANAGEMENT

**Rieter Automotive North America, Inc.
101 West Oakley Avenue
Lowell, Indiana 46356-2206**

(herein known as the Permittee) is hereby authorized to construct and operate subject to the conditions contained herein, the emission units described in Section A (Source Summary) of this approval.

This approval is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T089-6629-00013	
Issued by: Janet McCabe, Assistant Commissioner Office of Air Management	Issuance Date: June 16, 1999
2 nd Administrative Amendment No.: AA089- 12125 -00013	Pages Affected: 47 Pages Added: 47a, 47b
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

SECTION D.8

FACILITY OPERATION CONDITIONS

1. Facility Description [326 IAC 2-7-5(15)]

One (1) barrier/foam recovery process line, which will process 2,000 pounds per hour of foam trim scrap. This line will include the following:

- (1) Two (2) grinders;
- (2) Four (4) process cyclones;
- (3) Four (4) process collectors;
- (4) Two (2) multi-stage aspirators, five (5) fans, conveying system;
- (5) One (1) baghouse to control the particulate matter emissions.

This barrier/foam recovery process line will be used to grind the trim scrap from the foam injection line. The first grinding stage is to achieve a particle size of three-fourth (3/4) of an inch. After the grinder, the material passes through the first collector and cyclone where the fines are separated and sent to the baghouse, and the foam and barrier drops into the first aspirator. Here the foam is separated from the barrier. The foam is sent to a cyclone where the fines are separated from the foam and sent to the baghouse and the foam is dropped into gaylord's to be stored for shipment.

The second grinding stage is to achieve a particle size of one-fourth (1/4) of an inch. The barrier from the first aspirator drops into the second grinder where the size is reduced to one-fourth (1/4) inch. This material is sent to a collector and cyclone where the fines are separated and sent to the baghouse. The heavier material goes into the second aspirator. Here, the barrier and any foam that was missed at the first stage are separated with the barrier dropping into gaylord's for re-processing on the existing permitted Line 6, 7 and 8 as reclaim and the foam is sent to a collector and cyclone where fines are separated and sent to the baghouse. The heavier part is dropped into the scrap hopper for landfill disposal. The fines that are collected in the baghouse are also dropped into the scrap hopper for landfill disposal.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.8.1 Particulate Matter (PM) [326 IAC 6-1-2]

Pursuant to 326 IAC 6-1-2(a)(Nonattainment Area Particulate Limitations), particulate matter (PM) emissions from the one (1) new barrier/foam recovery process line shall be limited to 0.03 grain per dry standard cubic foot, or an equivalent 1.93 pounds per hour.

Compliance Determination Requirements

D.8.2 Testing Requirements [326 IAC 2-7-6(1),(6)][326 IAC 2-1.1-11]

The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the PM limit specified in Condition D.8.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

D.8.3 Particulate Matter (PM)

The baghouse for PM control shall be in operation at all times that the barrier/foam recovery process line is in operation.

Compliance Monitoring Requirements

D.8.4 Baghouse Inspections

An inspection shall be performed each calendar quarter of all bags controlling the barrier/foam recovery process line operation and every three months thereafter. All defective bags shall be replaced.

D.8.5 Broken or Failed Bag Detection

In the event that bag failure has been observed:

- (a) The affected compartments will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For single compartment baghouses, failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

Record Keeping and Reporting Requirement [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.8.6 Record Keeping Requirements

- (a) To document compliance with Condition D.8.1, the Permittee shall maintain records of the results of the inspections required under Condition D.8.4, and the dates when defective bags were replaced.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

